



# भारत का राजपत्र

## The Gazette of India

प्राधिकार से प्रकाशित  
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नई दिल्ली, शनिवार, नवम्बर 14, 1970 (कार्तिक 23, 1892)

No. 46]

NEW DELHI, SATURDAY, NOVEMBER 14, 1970 (KARTIKA 23, 1892)

हस्त भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके  
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

### भाग III—खण्ड 2

### PART III—SECTION 2

पेटेन्ट कार्यालय द्वारा जारी की गई पेटेण्टों और डिजाइनों से सम्बन्धित अधिसूचनाएँ और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE

#### Patents and Designs

*Calcutta, the 14th November 1970*

#### Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

*24th October 1970*

- 128973. Nippon Kokan Kabushiki Kaisha. A hot rolled steel sheet having excellent workability.
- 128974. Mitsui Toatsu Chemicals, Incorporated. Process for producing phthalic anhydride.
- 128975. Eastman Kodak Company. Photographic bleach-fixing compositions.
- 128976. Girling Limited. Improvements in or relating to brake shoes. (21st November 1969).
- 128977. Farbenfabriken Bayer Aktiengesellschaft. Amidophenylguanidines and their use as fungicides.
- 128978. Farbenfabriken Bayer Aktiengesellschaft. Ureido-phenylguanidines, process for their preparation, and their fungicidal use.
- 128979. Girling Limited. Improvements in reservoirs for master cylinders. (12th November 1969).
- 128980. Hareesh Industries. Improvements in or relating to tube light holders and device therefor.
- 128981. B. K. R. R. Sharma. Automatic domestic gas control device.
- 128982. N. S. Pochkhanawala. Bracket mounted peg measure.

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- 128983. N. S. Pochkhanawala. Improvements in or relating to shoe racks and the like.
- 128984. N. S. Pochkhanawala. Improvements in or relating to can openers and the like.
- 128985. A. K. Goyal. Four action door switch.
- 128986. A. K. Goyal. Electrotimer.
- 128987. A. K. Goyal. Knob switch.
- 128988. A. K. Goyal. Automatic door switch.
- 128989. K. S. S. Lahary. Gear box.

*26th October 1970*

- 128990. S. B. Bhatia. An improved liquid sprayer.
- 128991. Sudhiredra Dasgupta. Self-acting hydrostatic engine.
- 128992. Hindustan Lever Limited. Toilet tablets. (31st October 1969).
- 128993. Imperial Chemical Industries Limited. Polymerisation. (30th October 1969).
- 128994. Imperial Chemical Industries Limited. Olefine polymerisation. (30th October 1969).
- 128995. Farbenfabriken Bayer Aktiengesellschaft. Vulcanization retarders.
- 128996. E. I. du Pont de Nemours and Company. Selected higher esters of certain 6, 6-difluoro steroids useful as progestational agents.
- 128997. Johns-Manville Corporation. Filtering process.
- 128998. Gaf Corporation. Bis aliphatic phosphonic acid anhydrides.

128999. Nippon Kokan Kabushiki Kaisha. High temperature low alloy steel.
129000. Les. Parsons & Sons (Engineers) Limited. Article feeding and treating apparatus. (5th November 1969).
129001. Ciba Limited. Thiocarbamates for combating undesired plant growth.
129002. Snam Progetti S.p.A. Process for removing the solvent from polymeric solutions.
129003. N. V. Philips Gloeilampenfabrieken. Method of connecting metal contact areas of electric components to metal conductors of a flexible substrate.
129004. J. F. Tambuwalla. An improved candle.
129005. P. L. Chakradeo. Automatic liquid flow indicator.
129006. M. D. Bhate, and S. S. Ponshe. A device for safe overtaking of vehicles on road.
129007. M. D. Bhate and S. S. Ponshe. A microfilming camera.
129008. R. Kumar. Radio waves electricity generator.
129009. S. D. Pardhy. Fluid drive.

27th October 1970

129010. Prof. R. P. Arthur and Thiru C. P. Sarathy. Motorising domestic hand pump.
129011. Dr. R. N. Sharma. A suture clamp.
129012. J. R. Geigy AG. Process for the production of new 5-nitrofuryl derivatives. (28th October 1969).
129013. Farbenfabriken Bayer Aktiengesellschaft. Amidothiophosphoric acid esters and their use as fungicides.
129014. Farbenfabriken Bayer Aktiengesellschaft. Synergistic fungicidal combinations.
129015. AMP Incorporated. An electrical socket and an insulating carrier for an integrated circuit module.
129016. Development Consultants Private Limited. Improvements in or relating to sluice gates.
129017. Westinghouse Air Brake Company. Relay valve with load sensing means.
129018. Atlas Copco Aktiebolag. Impacting device.
129019. Atlas Copco Aktiebolag. Elastic pressure fluid driven motor.
129020. Sandoz Ltd. Basic azo dyes free from sulphonie acid groups, their production and use. [Addition to No. 121279].
129021. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. A new cardioactive oxydobufadienolide and process for preparing it.
129022. Raytheon Company. Heat transfer structure. (16th October 1970). [Addition to No. 122053].
129023. Siemens Aktiengesellschaft. Improvements in or relating to dividing net works. (27th August 1970).
129024. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the dyeing of textile material made from mixtures of polyester and cellulosic fibres.
129025. A. L. Saralidze and A. L. Efremidi. High voltage semiconductor rectifier unit.
129026. Spetsialnoe Konstrukorskoe Bjuro Stankostroenia Pri Tbilisskom Stankostroitelnom Zavode Imeni S. M. Korova. Hydraulic cylinder control device.
129027. Max Weishaupt GMBH. Process for the gasification and combustion of liquid hydrocarbons and

a burner, according to this process, for liquid fuels.

129028. R. S. Bajoria. Improvements in or relating to garment hanger.
129029. V. Ram and S. K. Bali. Improvement in or relating to gauge for checking the internal diameter of bore holes in rock/soil and pipes.
129030. J. N. Bharatdwaj. The construction of an apparatus for finding the rising sign i.e. ascendant.
129031. J. S. Matharu. Light control unit for automobiles.
129032. Captain J. K. Munshi and C. F. Munshi. Improvements in or relating to multi-bore lubrication oil pumps.

28th October 1970

129033. Council of Scientific and Industrial Research. A process for making a substitute for canada balsam especially suited for making slides of petrological specimens for microscopic examination.
129034. Council of Scientific and Industrial Research. Improvements in or relating to leclanche type dry cells.
129035. Council of Scientific and Industrial Research. Improvements in or relating to preparation of a plastic filter to transmit near infrared radiation.
129036. Council of Scientific and Industrial Research. A continuous fluid-bed reactor for gas-solid reactions.
129037. Council of Scientific and Industrial Research. Improvements in or relating to preparation of lithographic aluminium plates.
129038. Council of Scientific and Industrial Research. Improvements in or relating to the development of anodes based on aluminium and its alloys for cathodic protection.
129039. Council of Scientific and Industrial Research. Improvement in or relating to a domestic anaeethi or sigree for the combustion of charfines and/or like materials of sizes ranging from 6—20 mm.
129040. Smith Kline and French Laboratories Limited. Isothioureas and their derivatives. (29th October 1969).
129041. Smith Kline & French Laboratories Limited. Amidine derivatives. (29th October 1969).
129042. Societe Nationale Des Petroles D'Aquitaine Tour Aquitaine. Process and device for processing seismic data.
129043. Imperial Chemical Industries Limited. Manufacture of foams. (5th November 1969).
129044. Engelhard Minerals & Chemicals Corporation. Process for ammonia oxidation.
129045. Siemens Aktiengesellschaft. A supply circuit for a direct current motor having a commutator means comprising switching elements.
129046. Sandoz Ltd. Improvements in or relating to organic compounds. (31st October 1969).
129047. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Substituted acid anilides.
129048. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. 3  $\beta$ -hydroxy-5  $\alpha$ -cardenolides and—bufadienolides and process for their manufacture.
129049. S. T. Henriksson and R. L. Muotka. A method of open-pit mining.
129050. C. Skene. Thermal insulation. (3rd November 1969).

129051. Societa' Rhodiatoce S.p.A. Process for the manufacture of hexamethylenediamine.
129052. Asturiana De Zinc. S. A. Hydraulic process for removing the zinc deposited on zinc electrolysis cathodes and apparatus therefor.
129053. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Process for the preparation of indole derivatives.
129054. Ciba-Geigy AG. Azo compounds, process for their manufacture and use.

30th October 1970

129055. Council of Scientific & Industrial Research. A process and a product (designated by us as membrane filter B) for micro-filtration of bacteria which exceed in dimension the filter pore size.
129056. V. T. Sharma. Grain thrasher and cleaner.
129057. E. T. Dicker. Building structure and method of construction.
129058. Imperial Chemical Industries Limited. Forming a pile on an article. (30th October 1969).
129059. Uguine Kuhlmann. New composite materials and processes for their manufacture.
129060. Harsco Corporation. Self-cleaning grizzly.
129061. The Goodyear Tire & Rubber Company. Improvements in prevention of fouling of cooling means for controlling the exotherm during polymerization of polymerizable monomers.
129062. Farbenfabriken Bayer Aktiengesellschaft. Aqueous pigment dispersions.
129063. Atlas Chemical Industries, Inc. Preparation of cyclic ketals.
129064. Ireco Chemicals. Dense liquid and slurry explosives of controlled high sensitivity.
129065. F. Reinke. Methods and apparatus for making articles from fibre-reinforced plastics materials, and articles made by such methods and apparatus.
129066. Voith Getriebe KG. Hydrodynamic reversing gear.
129067. V. M. Thevar. Plough.
129068. Johnson & Johnson Limited. Non-woven material in the form of sheets or films.
129069. Ministerul Petrolului. Thermal insulating tubing. [Addition to No. 119619].

#### Alteration of Date

119655. The claim to priority date 7th February 1968 has been abandoned and the application dated as of 3rd February 1969, the date of filing in India.
127073. Ante-dated to 8th May 1969 under Section 5 of the Act.
127329. Ante-dated to 20th March 1969 under Section 5 of the Act.
128769. Ante-dated to 13th January 1969 under Section 5 of the Act.

#### Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of Gazette of India give notice to the Patent's office in the prescribed form No. 6 of the Indian Patents and Designs Rules 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta in

due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies or drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

119379. Sandoz Ltd. Azo dyes, their production and use. Accepted on 13th October 1970.

*By diazotising ring-substituted 2-(4'-aminophenyl) benzothiazoles and then coupling with a radical of the coupling component selected from the amino, phenolic naphtholic, naphthylamino groups or hetero cyclic series or from those with a coupling methylene group.*

119503. Kaken Kogyo Kabushiki Kaisha. Improvements in or relating to spiro compounds, compositions containing the same and black tea composition with improved aroma and flavour. Accepted on 24th October 1970.

*Process of producing 1-oxa-8-oxo-2, 6, 10, 10-tetramethyl-spiro-(4, 5)-deca-6-ene comprising dehydrating 4-(1, 2-hydroxy 2, 6, 6-trimethyl cyclohexane-1-yl)-2-butanol by means of dehydrating agent and oxidizing the resulting product.*

119513. Metallgesellschaft A. G. Process of directly reducing materials containing iron oxide in a rotary kiln in co-current glow operation. Accepted on 24th October 1970.

*Characterized in that the heat content at least of a partial stream of the exhaust gases from the kiln is used to heat the cooled and separated sponge iron product adjacent the discharge end under non-oxidizing conditions before or when said product is subjected to further processing.*

119514. Metallgesellschaft A. G. Process for purifying industrial gases. Accepted on 24th October 1970.

*Characterised in that the water vapour is scrubbed by the absorbent from the gas streams which enter the process, the absorbent vapour is scrubbed by water from the gas streams, and the absorbent water mixtures drained from these scrubbing stages are jointly processed in a distillation unit, in which exhaust gas from the flashing regeneration unit is used as a stripping fluid and from which pure absorbent is recovered as bottoms.*

119524. I. Yonemochi. A method of smelting and extracting ore. Accepted on 24th October 1970.

*Characterised in that the molten material (metal and slag) is sufficiently accumulated and stayed in the electric furnace, a sufficient amount of massive reducing material is dipped into the molten material so that the solid compound raw material layer at the upper part is suspended by means of buoyancy, electric current is applied to generate heat by utilizing resistor formed by the massive reducing material and the molten material.*

119543. National Research Development Corporation. Improvements in or relating to the refining of steels. (2nd February 1968). Accepted on 26th October 1970.

*Injecting into a molten ferrous bath a particulate oxide of a metal desired in the finished steel by means a carrier gas to effect carbon boil.*

119551. Metallgesellschaft A. G. Process of directly reducing materials containing iron oxide in a rotary kiln. Accepted on 27th October 1970.

*Characterized in that at least part, preferably about 50% of the sulfur containing solids are charged from the discharge end of the rotary kiln into the reducing zone and the total weight of the charged sulfur containing substance is at most 4%, preferably 2%, of the weight of the charged ore.*

119576. H. S. G. S. p. A. Improvement in or relating to gear pair with parallel axes. Accepted on 22nd October 1970.

*A normal or transverse base having a width greater than the normal or transverse base pitch, a normal or transverse tooth thickness on reference cylinder of the considered gear, equal to normal or transverse pitch, and an active tooth flank which is the entire flank and which lies on an involute helicoid.*

119584. Compagnie de Saint-Gobain. Improvements in or relating to vehicle windscreens. Accepted on 27th October 1970.

*Comprising outer and inner sheet with an intermediate thermoplastic layer, outer sheet held by a frame, inner sheet and layer can stand an impact of 20 kg body of a stand 50 kg/hr the outer sheet having break.*

119594. Arbeitestelle Fur Molekularelektronik. Automatic multiple-type photo repeater of high accuracy. Accepted on 30th October 1970.

*Having lens barrels arranged so that optical axes thereof lie on a fixed common barrel plane, and photo plates arranged in a row so as to be moveable in a guide plane, both planes serving as measuring planes, and arrangement for measuring of photoplates in two directions perpendicular to each other.*

119655. R. J. Hansford. A construction process for constructing structures and apparatus therefor. Accepted on 26th October 1970.

*Whereby the particles are transformed into a partially or completely molten state, depositing a first layer on the surface on which the structure is to be built and each subsequent layer is being deposited on the immediately preceding layer, each layer apart from the first, adhering to the next adjacent layer by virtue of its molten state.*

120104. F. L. & J. C. Codman Company. Abrasive element. Accepted on 27th October 1970.

*Comprising a thin shell surrounding an abrasive filler comprising abrasive grains and a resilient bonding agent, said shell having at least one opening exposing said filler said shell comprising material that is destructible with wearing down of the abrasive filler.*

120402. Oy Tampella Ab. Loading mechanism for ramming a shell into the barrel of a gun. Accepted on 21st October 1970.

*Having push rod parts which slide into one another telescopically and which are in the form of cylindrical parts, the parts being pushed apart by the action of pressurised medium and pushed together by spring action.*

120454. United States Steel Corporation. Device for exchanging the vertical rolls in an edge-rolling stand. Accepted on 26th October 1970.

*Wherein a carrier body having a lowermost portion serving as an upper guide for slabs is disposed between the rolls in the operating position thereof, coupling means are provided on the upper chocks and the carrier body respectively.*

120455. United States Steel Corporation. Horizontal roll stand for slab mill. Accepted on 26th October 1970.

*Characterized by a plurality of tapered pins upstanding from the upper face of lower chock*

*having sockets to receive said pins when the upper chock rests on the lower chock, whereby the chocks and rolls can be handled as a unit by remote control for removal and installation.*

120541. I.F.C. Corporation. A method of vacuum dehydration of food products and apparatus therefor. Accepted on 25th September 1970.

*Comprising carrier with material to placed in the chamber, vacuum means, means for applying heat within chamber, plurality of electrically conductive plate with carrier.*

120711. Aluminiumipari Tervezo Vallalat. Storage construction especially for storing agricultural products. Accepted on 3rd October 1970.

*Built of ring elements joined by tongues and grooves, ring elements formed of arched rod-like segments having tongue eccentric towards convex side and shifted parallel to the webs.*

121056. T. J. F. Roach. Improvements in or relating to diaphragm pumps. Accepted on 24th October 1970.

*Comprises a main body section with a central cavity, inlet and outlet ducts, a pumping section with a central chamber communicating with inlet and outlet passages, a unitary diaphragm having arcuate incisions in register with said ducts to define non-return flat valves a movable device to flex the diaphragm.*

121084. T. J. Wildu. Metallurgical coke and method for making it. Accepted on 26th October 1970.

*Mixing carbon particles with carbonaceous binder, degassing the mix, compacting and extruding the degassed mixture.*

121104. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius Bruning. Naphthoquinone derivatives, process for their preparation and algicides containing the same. Accepted on 24th October 1970.

*Reacting 2-amino-3-chloro-1, 4-naphthoquinone with methoxy-difluoroacetyl fluoride.*

121137. Vereinigte Österreichische Eisen-und Stahlwerke Aktiengesellschaft. Improvements in or relating to the step of continuously measuring the temperature of metal baths in refining processes in converters, and measuring lance for carrying out such process. Accepted on 30th October 1970.

*Characterized in that a constant distance of between one third of distance of the blowing lance axis from the refractory brickwork and a point at least 200 mm removed from the refractory-brickwork, is maintained between the axis of the blowing lance and the sensing point of the measuring lance.*

121180. Compagnie De Saint-Gobain. Improvements in processes for obtaining phenol resin foams and mixtures therefor. Accepted on 21st October 1970.

*Reacting mixture of phenolic resin blowing agent, resorcinol and strong acid as catalyst.*

121198. Ciba Limited. Azo dyestuffs containing a sulpholanilpyrazole residue and processes for their manufacture and use. Accepted on 27th October 1970.

*Comprises coupling a diazonium compound of a monocyclic or bicyclic amine with a coupling component like 1-[3'-Sulpholanil]-3-methyl-5-aminopyrazole and quaternising the product contains a quaternisable nitrogen atom.*

121306. Joseph Lucas (Industries) Limited. Electrical switches. (20th May 1968). Accepted on 24th October 1970.

*Including a casing having a base with fixed contacts and a light source, a lens opposite the base and an operating member for moving a carrier having movable contacts from a first position ex-*

*posing the light source to said lens and a second position in which the lens is not exposed to the source.*

121350. Ciba Limited. Monoazo dyestuffs and processes for their manufacture and materials whenever dyed or printed with the same. Accepted on 24th October 1970.

*Condensing amino monoazo dyestuffs with 4, 6-dichloro-(or-dibromo) 2-alkoxy-1, 3, 5-triazine*

121750. Blackstone & Company Limited. Apparatus for distributing material onto the ground. (12th June 1968). Accepted on 22nd October 1970.

*Comprises a mobile frame, storage means for material carried by the frame, a first conveyor transverse to the apparatus and to receive said material from the storage means second conveyor for receiving said material from the first conveyor and discharge outlets.*

121786. Pilkington Brothers Limited. Improvements in or relating to a process and apparatus for treating glass sheets. (14th June 1968). Accepted on 23rd October 1970.

*Disposed in an upright disposition and rested by its lower edge on a vertically moving support, heated gaseous streams are directed towards each face of the sheet to correct any deviation.*

121960. B. Bysakh. Vibrator device. Accepted on 27th October 1970.

*A penis engaging vibratable applicator element incorporating a tapering hollow member or sleeve with both ends open having substantially frusto-conical outwardly tapering surface, a flange at larger end and a thin brim at smaller end thereof, a tongue-shaped extension on one side of the flange and one or a plurality of lugs on the flange on its another side.*

122078. Jack Johnson Booth and William Curtis Branch. Fluid valve. Accepted on 20th October 1970.

*Comprises a structure defining a first bore which opens into a first chamber to form a first valve seat, a first valve member, adapted to fit within said first chamber, a first lever arm connected at one end to said member.*

122112. Solvay et Cie. Process for the polymerization and copolymerisation of olefins. Accepted on 23rd October 1970.

*The improvement wherein the distribution of molecular weight is adjusted to a predetermined value by introducing a quantity of  $H_2$  which is between 10 and 50 g per k.g. of olefin and the average molecular weight is adjusted to a desired value by using a 2nd chain transfer agent and/or modifying the temperature of the reactor/nature of the catalytic support and/or using organo metallic activator.*

122145. Mrs. Ruth Lea Hesse. Apparatus for artificial respiration or narcosis. Accepted on 24th October 1970.

*Comprising compressible pumping means having separate inlet and outlet provided with one-way check valves being characterised in that at least one thin gas tight resilient and elastic membrane forming a part of the wall of said pumping means to compensate gas pressures.*

122324. Scientific Adviser to the Defence Minister, Ministry of Defence, Government of India, New Delhi. Method of preparing volatile paper so produced. Accepted on 27th October 1970.

*Comprises treating paper with mixture of m-dinitrobenzene and naphthalene in toluene, impregnated with the mixture, drying the paper and finally storing the dried paper so as to prevent the escape of fungicidal vapours.*

122484. Farbenfabriken Bayer Aktiengesellschaft. Phosphorothio (or-dithio)-later and fungicidal compositions thereof. Accepted on 23rd October 1970.

*Comprises reacting an acid halide with a phosphorothio (or dithio) late or reacting a aryl compound with an O-carbonyl phosphorous halide and for the reacting the product obtained with  $H_2O$ , if required or reacting an alkyl halide with an O-carbonyl phosphorothio (or dithio) late.*

122554. American Flange & Manufacturing Co. Inc. Apparatus for conveying articles. Accepted on 27th October 1970.

*Comprises a bulk storage bin, dispensing means operatively positioned adjacent said bin, a vertically positioned article receiving chute adjacent said dispensing means, said chute including an open upper end, a first and second opening in said chute and blower means with first opening.*

122630. Imperial Chemical Industries Limited. Method for fibrillating fibrillatable ribbons or tapes. (19th August 1968). Accepted on 24th October 1970.

*Comprises subjecting a travelling fibrillatable ribbon or tape under tension to the action of a series of at least two fluid false-twisting means.*

122815. Atlas Copco Aktiebolag. Improvements in power operated thread cutting units. Accepted on 21st October 1970.

*Comprises a first part, a second part movably carried by the first part, a tool holder, a motor for rotating the tool holder, means for deeding and retracting the second part.*

123632. The Dunlop Company Limited. Improvements in and relating to a railway vehicle. (19th October 1968). Accepted on 22nd October 1970.

*Comprises a pair of oppositely extending equalising beams, each beam being connected to the central axle box by a resilient pad to cater between two abutment faces associated with said beam and axle box.*

123745. Farbenfabriken Bayer Aktiengesellschaft. Quinoxaline-di-N-oxide-lactones and process for their preparation. Accepted on 22nd October 1970.

*Reacting a 2-acyloxy-methyl-3-carboxamido-quinoxaline-di-oxide (1, 4) in a solvent with at least the theoretically required amount of an inorganic or organic acid, within a temperature range of 0° to 100°C.*

123888. Westfälische Berggewerkschaftskasse. Educational system used to put questions to a plurality of pupils at the same time. Accepted on 21st October 1970.

*With pupils monitor having two visual indicators for each pupil, of which one qualifies an answer as false and the other as correct, and pupils desks having visual indicators which can be switched on by pupils, the indicators only qualifying the answer previously given by keys.*

124561. Emhart Corporation. Parison forming unit for glassware forming machine. Accepted on 22nd October 1970.

*The present invention is to provide a plunger operating mechanism for a glassware forming machine wherein the plunger is free to shift laterally in its holder so as to accommodate variations in the alignment between the blank mold, the neck ring mold, and the plunger cylinder and holder mechanism.*

124724. International Standard Electric Corporation. Oscillator circuit. Accepted on 22nd October 1970.

*Having a third amplifying device whose first and second electrodes which operates in its active region being respectively coupled to third electrode of first amplifying device and first electrode*

of second amplifying device, and the resistance of resonant feedback circuit coupling the first and second amplifying devices, low with respect to its inductance.

125889. Jervis B. Webb Company. Improvements in conveyors. Accepted on 21st October 1970.

*The invention relates to improvements in a conveyor of the type in which carriers may be releasably propelled for stopping and accumulation, positively propelled, and transferred between propelling lines.*

127073. Coal Industry (Patents) Limited. Apparatus for heating liquids. [Addition to No. 121239]. [Divisional date 8th May 1969]. Accepted on 27th October 1970.

*Wherein the tubes within furnace chamber are of approximately U-shape.*

127329. United States Steel Corporation. Edge rolling stand for steel slabs or the like. [Divisional date 20th March 1969]. Accepted on 26th October 1970.

*Wherein each of edge rolls has upper and lower passes and in movable independently of the opposite roll with respect to a fixed pass line of the stand by upward and downward sliding movement of the roll chocks in the associated housing.*

128769. Sandoz Ltd. Azo dyes and process for their production. [Divisional date 13th January 1969]. Accepted on 13th October 1970.

*By treating 4-benzothiazolyl-benzene diazonium derivative with halogenomethyl to produce the halomethylated 4-benzothiazolyl benzene diazonium derivative.*

#### Patents Sealed

111297, 115191, 115382, 115639, 116308, 116311, 116315, 116495, 116631, 116632, 116688, 116739, 116849, 116872, 116873, 116949, 117010, 117365, 117550, 117671, 117686, 117764, 117788, 117809, 117839, 117845, 117865, 117891, 117898, 117939, 117904, 117946, 117968, 118001, 118051, 118052, 118057, 118102, 118103, 118105, 118107, 118196, 118282, 118311, 118316, 118332, 118333, 118353, 118478, 118486, 118515, 118750, 119164, 119165, 119170, 119286, 119338, 119355, 119562, 119581, 119800, 120175, 120730.

#### Amendment Proceedings

(1)

The amendment proposed by Herman PAPST in respect of patent No. 112540 as advertised in Part III, Section 2 of the Gazette of India dated the 13th June 1970 have been allowed.

(2)

The amendments proposed by Hans Jakob Stauber in respect of patent application No. 116681 as advertised in Part III, Section 2 of the Gazette of India dated the 13th June 1970 have been allowed.

(3)

The amendments proposed by Sandoz Ltd., in respect of patent application No. 117358 as advertised in Part III, Section 2 of the Gazette of India dated the 6th June 1970 have been allowed.

(4)

The amendments proposed by Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius & Bruning in respect of patent application No. 120789 as advertised in Part III, Section 2 of the Gazette of India dated the 13th June 1970 have been allowed.

#### Renewal Fees Paid

55759, 55858, 55861, 55878, 57859, 58802, 58820, 60382, 60787, 60881, 60882, 60883, 60894, 60895, 61280, 62160, 62187, 62221, 62253, 62254, 62327, 62342, 62362, 62363, 62403, 62416, 62439, 62630, 63278, 64051, 65693, 65727, 65725, 65728, 65743, 65826, 65858, 65911, 65936, 69242.

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#### Restoration Proceedings

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent:—

No. 86460—Heinrich Braun-Angott.

Title: Pneumatic conveyor apparatus having a pressure container for pulverulent or granular material.

The patent ceased on the 12th February, 1970, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 17th October 1970. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 19th December 1970.

(2)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent:—

No. 88504—Menghraj Wasimol Lulchandani

Title: Improvements in or relating to self centering shaft or pin vice with drilling jig attachment.

The patent ceased on the 19th June 1970, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 31st October 1970. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 26th December 1970.

(3)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent:—

No. 92713.—Union Carbide Corporation.

Title : Demineralization of water by ion-exchange resins.

The patent ceased on the 11th March 1969, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 17th October 1970. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 19th December 1970.

(4)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent:—

No. 98403.—Council of Scientific and Industrial Research.

Title : Improved process for bleaching crude rice bran oil.

The patent ceased on the 11th March 1970, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 15th August 1970. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 19th December 1970.

(5)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent:—

No. 100970.—Inventa A. G. Fur Forschung Und Patentverwertung.

Title : Parahydroxy benzoic acid and process for manufacturing the same.

The patent ceased on the 4th August 1969, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India dated the 17th October 1970. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 19th December 1970.

#### Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The date shown in crescent brackets are the dates claimed under Section 78-A of the Act.

NIL

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Design No. 130350 Class—I.

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Design No. 130350 Class—I.

S. VEDARAMAN,  
Controller General of Patents,  
Designs and Trade Marks.

